

Rabbit anti-Human, Mouse PDGFC Polyclonal Antibody | anti-PDGFC antibody

Rabbit anti-PDGFC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220622	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PDGFC; Polyclonal Antibody; Rabbit anti-PDGFC Antibody; SCDGF; Platelet-derived growth factor C; PDGF-C; Fallotein; Spinal cord-derived growth factor; VEGF-E; anti-PDGFC antibody

PRODUCT SPECIFICATIONS

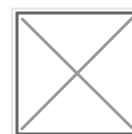
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PDGFC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PDGFC. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PDGFC staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PDGFC expression in A549 (A), U87MG (B), mouse kidney (C), mouse muscle (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PDGFC antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9994187
NCBI GeneID	56034

NCBI Accession #	NP_057289.1
NCBI GenBank Nucleotide #	NM_016205.2
UniProt Accession #	Q9NRA1 ; Q8CI19
Molecular Weight	39,029 Da
NCBI Official Full Name	platelet-derived growth factor C
NCBI Official Synonym Full Names	platelet derived growth factor C
NCBI Official Symbol	PDGFC
NCBI Official Synonym Symbols	SCDGF; FALLOTEIN
NCBI Protein Information	platelet-derived growth factor C; PDGF-C; VEGF-E; spinal cord-derived growth factor; secretory growth factor-like protein
UniProt Protein Name	Platelet-derived growth factor C
UniProt Gene Name	PDGFC
UniProt Synonym Gene Names	SCDGF; PDGF-C; SCDGF; PDGFC latent form
UniProt Entry Name	PDGFC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pdgfc-antibody-immunohistochemistry-western-blot-elisa/220622>